



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit Unknown

Patent Application of

R. Michael McGrew, et al.

Application No. 10/724,019

Confirmation No.: Unknown

Filed: November 26, 2003

Examiner: Unknown

"METHOD AND APPARATUS FOR
PERFORMING SEWER MAINTENANCE
WITH A THERMAL SENSOR"

I, Teresa M. Thelen, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Teresa M. Thelen

Signature

1/26/04

Date of Signature

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of which are attached.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,

Daniel S. Jones
Reg. No. 42,697

File No. 013252-9008-00

Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-4108
(414) 271-6560

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE STATEMENT BY
APPLICANT**

(use as many sheets as necessary)

O / P
JAN 05 2004
Sheets 1 of 2

1	of	2	Attorney Docket Number
---	----	---	------------------------

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		2,909,975	Ulrich	10/27/1959
		2,971,259	Hahnau, et al.	2/14/1961
		3,400,574	Cramer	9/10/1968
		3,750,711	Conklin, et al.	8/7/1973
		3,885,091	Fish, et al.	5/20/1975
		3,958,607	Gray	5/25/1976
		4,107,738	Van Norman	8/15/1978
		4,197,908	Davis, et al.	4/15/1980
		4,246,604	Hundertmark, et al.	1/20/1981
		4,286,287	Williams	8/25/1981
		4,432,931	Lockett	2/21/1984
		4,442,891	Wood	4/17/1984
		4,484,602	Guthrie	11/27/1984
		4,577,388	Wood	3/25/1986
		4,651,558	Martin, et al.	3/24/1987
		4,677,472	Wood	6/30/1987
		4,701,988	Wood	10/27/1987
		4,770,105	Takagi, et al.	9/13/1988
		RE33,160	Guthrie et al.	2/6/1990
		4,903,129	Bell et al.	2/20/1990
		4,974,168	Marx	11/27/1990

Examiner Signature		Date Considered
--------------------	--	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO J.C. INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/724,019
		Filing Date	November 26, 2003
		First Name Inventor	R. Michael McGrew
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 2 of 2		Attorney Docket Number	013252-9008-00

U.S. PATENT DOCUMENTS					
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
		4,991,006	Wood	2/5/1991	
		5,084,764	Day	1/28/1992	
		5,318,395	Driver	6/7/1994	
		5,374,174	Lang, Jr.	12/20/1994	
		5,423,230	Olander et al.	6/13/1995	
		5,457,288	Olsson	10/10/1995	
		5,571,977	Kipp	11/5/1996	
		5,790,185	Auzerais et al.	8/4/1998	
		5,956,135	Quesnel	9/21/1999	
		5,992,247	Manestar	11/30/1999	
		6,020,918	Murphy	2/1/2000	
		6,079,285	Baker et al.	6/27/2000	
		09/783,447	Manestar (Pending reissue application filed February 14, 2001)		
		6,295,082	Dowdy, et al.	9/25/2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract	
	DE	27 34 556	Denzer, et al.	2/8/1979			
	DE	29 08 351	Huttl	9/11/1980			
	JP	08 220 620	Takahashi	8/30/1996			

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				Application Number	10/724,019
				Filing Date	November 26, 2003
				First Named Inventor	R. Michael McGrew
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	013252-9008-00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		SAT-Star Satellite Camera brochure, Wolfgang Rausch, GmbH & Co., Electronic-Maschinenbau, Weissbenseberg (Lindau) Germany, published prior to April 23, 1997.
		LISY (Lateral Inspection SYstem) brochure, IBAK, Kiel, Germany, published prior to April 23, 1997.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.